Creative Enzymes®

taxadien-5α-ol O-acetyltransferase

Cat. No. EXWM-2102

Lot. No. (See product label)

Introduction

Description	This is the third enzyme in the biosynthesis of the diterpenoid antineoplastic drug taxol (paclitaxel), which is widely used in the treatment of carcinomas, sarcomas and melanomas.
Synonyms	acetyl coenzyme A:taxa-4(20),11(12)-dien-5α-ol O-acetyl transferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.162
CAS No.	229032-29-5
Reaction	acetyl-CoA + taxa-4(20),11-dien-5α-ol = CoA + taxa-4(20),11-dien-5α-yl acetate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.